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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,032	12/20/2001	Kaisa Kautto-Koivula	4208-4030	2939
7590 10/05/2006 MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10151-0053			EXAMINER NGUYEN, CAO H	
			ART UNIT 2173	PAPER NUMBER

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/028,032

Applicant(s)

KAUTTO-KOIVULA ET AL.

Examiner

Cao (Kevin) Nguyen

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2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-104 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 23-52 and 102-104 is/are allowed.
- 6) ☒ Claim(s) 1-20, 22, 53-72, 74-94 and 96-101 is/are rejected.
- 7) ☒ Claim(s) 21, 73 and 95 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Request for Continued Examination***

This Office action is responsive to the Request for Continued Examination (RCE) filed under 37 CFR §1.53(d) for the instant application on 06/07/06. Applicants have properly set forth the RCE, which has been entered into the application, and an examination on the merits follows herewith.

### ***Allowable Subject Matter***

Claims 23-52 and 102-104 are allowed over the prior art.

Claims 21, 73 and 95 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-20, 22, 53-72, 74-94 and 96-101 are rejected under 35 U.S.C. 102(b) as being anticipated by Weinberg et al. (US Patent No. 6,144,962).

Regarding claim 1, Weinberg discloses a method for creating a node in a node map for a user interface in a computing device, comprising receiving a user instruction for initiating creation of the new node via a user interface, the user interface including a node map wherein

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multiple child nodes are visually coupled to a parent node[...parent-child node relationships; see col. 2, lines 27-48]; receiving node information from the user [...the relative sizes of the node icons; see col. 2, lines 48-67; and figure 2]; generating a new node in the node map with the received node information; and displaying the new node in the node map [...all of the node site map are displayed having single or multiple incoming link; see col. 12, lines 28-64].

Regarding claim 2, Weinberg discloses further comprising creating an edge from the new node to a parent node, wherein said parent node is origination point for the new node (see col. 11, lines 9-25).

Regarding claim 3, Weinberg discloses adding information regarding the created edge to an edge list (see col. 12, lines 28-64).

Regarding claim 4, Weinberg discloses wherein the new node is named by a user (see col. 16, lines 21-52).

Regarding claim 5, Weinberg discloses determining existence of an information earlier node having node information identical to said new node, after said receiving node information (see col. 16, lines 53-67).

Regarding claims 6 and 7, Weinberg discloses wherein said node information discloses node type of said new node having node information (see col. 17, lines 20-67).

Regarding claims 8 and 9, Weinberg discloses wherein said node e indicates the presence of an attachment associated with new node (see col. 18, lines 1-32 and figures 4-5).

Regarding claim 10, Weinberg discloses receiving indication of an attachment type from the user (see col. 18, lines 20-34).

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Regarding claims 11 and 12, Weinberg discloses, further comprising receiving content for attachment to said new node; and wherein said node type indicates presence of an action associated with new node (see col. 20, lines 7-30).

Regarding claims 13, Weinberg discloses, wherein said action is one of calling another human, printing, locating an object of interest, collaborating with others, text, chat and message (see col. 29, lines 1-38).

Regarding claims 14 and 15, Weinberg discloses wherein said node type indicates presence of an application associated with said new node (see col. 31, lines 25-63).

Regarding claims 16 and 17, Weinberg discloses wherein outlined entry is one of contact, recipe, time, location, and message (see col. 10, lines 10-45).

Regarding claims 18 and 19, Weinberg discloses wherein deleting is initiated when the user selects said new node and makes a selection to delete new node is displayed on user interface (see col. 11, lines 8-41).

As claims 20-22 are analyzed as previously discussed with respected to claims 1-13 above.

Regarding claims 54, Weinberg discloses comprising means for creating an edge from the new node to a parent node, wherein said parent node is origination point for the new node (see figures 13-15)..

Regarding claims 55, Weinberg discloses further comprising means for adding information regarding the created edge to an edge list (see figures 21-23).

Regarding claims 56, Weinberg discloses wherein the new node is named by a user (see figures 4 and 9).

Regarding claims 57, Weinberg discloses, further comprising means for determining existence of an earlier node having node information identical to said new node, after said receiving node information (see figure 24 ).

Regarding claims 58, Weinberg discloses wherein said earlier node is identical to said new node (see col. 2, lines 10-26).

Regarding claims 59, Weinberg discloses, further comprising means for identifying said earlier node and said new node having identical node information (see col. 3, lines 8-43).

Regarding claims 60, Weinberg discloses, wherein said node information discloses node type of said new node (see col. 3, lines 41-64).

Regarding claims 61, Weinberg discloses, wherein said node type indicates the presence of an attachment associated with said new node (see col. 6, lines 5-22).

As claims 62-72 and 74 are analyzed as previously discussed with respected to claims 5-18 above.

Regarding claim 75, Weinberg discloses a system for creating a node in a node map for a user interface in a computing device, comprising a. a memory; and a processing unit in communication with said memory, said processing unit configured for receiving a user instruction for initiating creation of the new node; receiving node information from the user; generating a new node with the received node information; and listing the new node in a node list (see col. 9, lines 9-55 and figures 1-3).

Regarding claims 76 and 77, Weinberg discloses wherein said processing unit is further configured for creating an edge from the new node to a parent node, wherein said parent node is origination point for the new node (see col. 10, lines 10-64).

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Regarding claims 78 and 79, Weinberg discloses, wherein the new node is named by a user; and wherein said processing unit is further configured for determining existence of an earlier node having node information identical to said new node, after said receiving node information (figures 21-24).

As claims 80-86 are analyzed as previously discussed with respected to claims 56-61 above.

Regarding claims 87 and 88, Weinberg discloses, wherein said action is one of calling another human, printing, locating an object of interest, collaborating with others, text, chat and message (see col. 10, lines 10-45).

As claims 88-94 and 97-99 are analyzed as previously discussed with respected to claims 2-19 above.

Regarding claims 100 and 101, Weinberg discloses a method for creating a node in a node map for a user interface in a computing device, comprising receiving a user instruction for initiating creation of the new node as a child node of an existing node; receiving node information from the user regarding whether the new node pertains to an attachment, an action, an application or an outlined entry; generating a new node with the received node information; and listing the new node in a node list (see col. 11, lines 8-65).

### ***Response to Arguments***

Applicant's arguments filed on 13/10/05 have been fully considered but they are not persuasive.

Claims 1-20, 22, 53-72, 74-94 and 96-101 have been discussed as above.

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Accordingly, the claimed invention as represented in the claims does not represent a patentable distinction over the art of record.

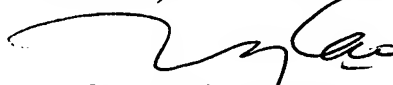
***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure (PTO-892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (571)272-4053. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Cao (Kevin) Nguyen  
Primary Examiner  
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09/27/06